

**NC 215**

from US 64 to Macedonia Church Road  
(SR 1326)

Local ID: **TRAN0025-H**

Purpose: **Facility Deficiencies**

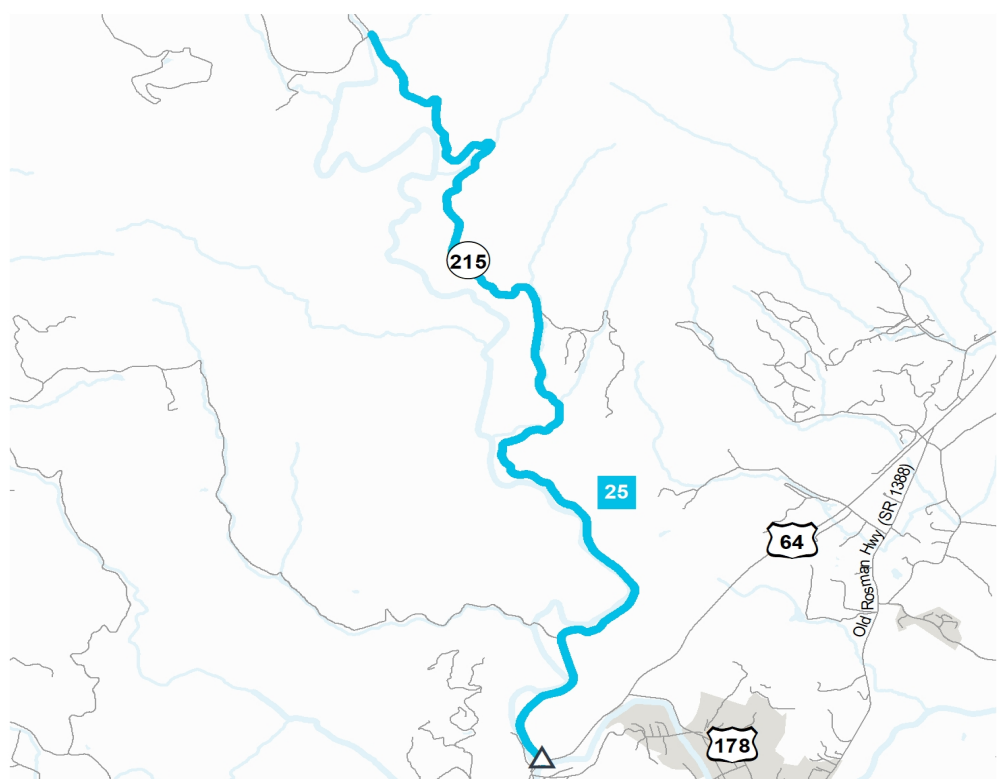
Improvement: **Improve Existing**

**Identified Need**

NC 215 has no paved shoulder and lane widths of 8 feet.

**Recommendation**

Improve alignment, lane widths, and shoulders to current design standards. In order to accommodate bicycles, bike lanes are recommended on this facility due to this road being very steep and narrow.



	Local ID #	Improve	New Location		Local ID #	Improve	New Location
Congestion / Mobility	#	—	—	Interchange	⊙	□	■
Access Management / Operations	#	—	—	Bridge / Overpass	⊙	○	●
Modernization	#	—	—	Intersection	⊙	∟	▲
Other	#	—	—				

**Proposal At A Glance**

Highway Class	Modernization
Facility Type	Major Thoroughfare 2-lane
Typical Section	02 A
Section Options	-
Estimated Cost	-
Length (miles)	6.05
Existing ROW (feet)	30-150
Safety Risk Score	-

**Proposal Data: 2017 Base Year 2045 Future Year**

Improved Route	Existing	Without Proposal	With Proposal
<i>Facility Type</i>	Major Thoroughfare 2-lane	Major Thoroughfare 2-lane	Major Thoroughfare 2-lane
<i>Travel Lanes</i>	2	2	2
<i>Volume (vpd)</i>	1500	1700-2500	-
<i>Capacity (vpd)</i>	11600	11600	11600

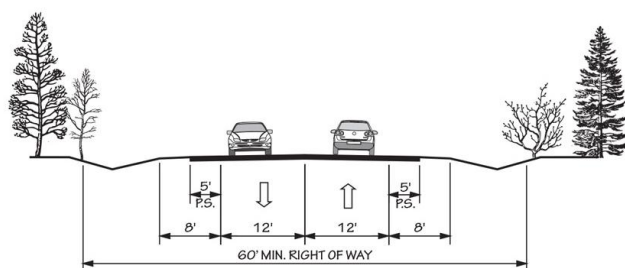
**Capacity Data:** Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



**Typical Section Options:**

None

**TYPICAL SECTION No. 2A****2 LANE UNDIVIDED WITH PAVED SHOULDERS**

POSTED SPEED 55 MPH

**Project Overview****Linkage to Other Plans**

According to the 2013 Blue Ridge Bike Plan, this facility is part of an "Other Bicycle Corridor" serving the region. According to the 2025 Transylvania County Comprehensive Plan, this facility is part of the "Regional On-Road Bicycle Routes" identified in that plan. It is classified as a major collector on the Federal Functional Classification System.

**Multi-Modal Considerations**

Transylvania County Transit, under the name "Transylvania in Motion" operates a fixed route as well as demand response system within the county. The deviated-fixed route does not reach this facility; however, it is within the demand-response area. The Transylvania County Bicycle Plan (2019) recommends this corridor to be improved with bicycle lanes because it is very steep and narrow, and is a popular bicycling route due to its connectivity to the Blue Ridge Parkway.

**Goals & Objectives Survey**

The citizens of Transylvania County responded to a public survey in early 2019 with a great deal of support for new greenways, sidewalks, and multi-use paths. When asked for their top three most important project types, these categories ranked first, third and fifth, out of a dozen choices. Rounding out the top five were maintenance and safety projects at second and fourth respectfully.

**Natural & Human Environmental Context**

Based on planning level environmental assessment using available GIS data, the proposed project intersects the Pisgah National Forest & Gamelands and the Summer Cottage Historic District. According to LHI Guild Analysis, this project intersects multiple guilds of the Mesic Hardwood, Mixed Forest, Sparsely Settled Mixed Habitats, Woodland, and Barrens variety. These are

predominantly A-ranked resources with the balance being B-ranked. It is also within the vicinity of wetlands and the Spive Cover Natural Heritage Area.